

Title (en)  
ELIMINATING MAXIMUM ADJACENT CUT SPECIFICATION RESTRICTIONS FOR TELESOPING PINS

Title (de)  
ELIMINATION DER BESCHRÄNKUNGEN DER BEDINGUNGEN FÜR DIE MAXIMALE ANGRENZENDE BOHRUNG FÜR TELESKOPISCHE STIFTE

Title (fr)  
SUPPRESSION DES RESTRICTIONS DE SPÉCIFICATION DE DÉCOUPE ADJACENTE MAXIMALE POUR DES BROCHES TÉLESCOPIQUES

Publication  
**EP 2882912 A2 20150617 (EN)**

Application  
**EP 13829087 A 20131204**

Priority  
• IL 22411113 A 20130103  
• US 2013072945 W 20131204

Abstract (en)  
[origin: WO2014107254A2] A key device (10) includes a generally elongate shaft portion (12) including a key combination surface (16) that has a plurality of key cut stations (18) for forming telescoping key cuts at each key cut station (18). Each key cut station (18) has a telescoping maximum adjacent cut specification (MACS) that defines a maximum depth of adjacent. The key device (10) also has a non-MACS key cut (20), formed at one or more of the key cut stations (18), for interfacing with a first pin (24) of a given telescoping plug pin. The non-MACS key cut (20) is dimensioned to leave material in the elongate shaft portion (12) for forming another key cut (20A) for interfacing with a second pin (26) of the given telescoping plug pin.

IPC 8 full level  
**E05B 19/00** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP US)  
**E05B 19/0017** (2013.01 - US); **E05B 19/0023** (2013.01 - EP US); **E05B 19/0035** (2013.01 - EP US); **E05B 19/0058** (2013.01 - EP US); **E05B 27/0003** (2013.01 - US); **E05B 27/0017** (2013.01 - EP US); **E05B 27/0021** (2013.01 - EP US); **Y10T 70/7531** (2015.04 - EP US); **Y10T 70/7842** (2015.04 - EP US)

Citation (search report)  
See references of WO 2014107254A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014107254 A2 20140710; WO 2014107254 A3 20141016**; AP 2015008559 A0 20150630; AR 094302 A1 20150722; AU 2013371518 A1 20150702; AU 2013371518 B2 20170202; BR 112015015887 A2 20170711; BR 112015015887 B1 20210720; CA 2894857 A1 20140710; CA 2894857 C 20200310; CL 2015001816 A1 20151016; CN 104968874 A 20151007; CN 104968874 B 20171201; CR 20150348 A 20151117; DK 2882912 T3 20170123; EA 030521 B1 20180831; EA 201500709 A1 20160129; EP 2882912 A2 20150617; EP 2882912 B1 20161026; ES 2630655 T3 20170822; HK 1210511 A1 20160422; HR P20170018 T1 20170224; HU E033004 T2 20171128; IL 224111 A 20171231; JP 2016502010 A 20160121; JP 6290925 B2 20180307; KR 20150102028 A 20150904; LT 2882912 T 20170125; MX 2015008216 A 20150929; MX 358544 B 20180824; NZ 709026 A 20161125; PH 12015501510 A1 20150928; PH 12015501510 B1 20150928; PL 2882912 T3 20170428; PT 2882912 T 20170123; SG 11201504751P A 20150730; TW 201432128 A 20140816; TW I611085 B 20180111; UA 117125 C2 20180625; US 2015345177 A1 20151203; US 9784013 B2 20171010; ZA 201504475 B 20161130

DOCDB simple family (application)  
**US 2013072945 W 20131204**; AP 2015008559 A 20131204; AR P130105057 A 20131227; AU 2013371518 A 20131204; BR 112015015887 A 20131204; CA 2894857 A 20131204; CL 2015001816 A 20150623; CN 201380069151 A 20131204; CR 20150348 A 20150702; DK 13829087 T 20131204; EA 201500709 A 20131204; EP 13829087 A 20131204; ES 13829087 T 20131204; HK 15111167 A 20151112; HR P20170018 T 20170109; HU E13829087 A 20131204; IL 22411113 A 20130103; JP 2015551682 A 20131204; KR 20157017086 A 20131204; LT 13829087 T 20131204; MX 2015008216 A 20131204; NZ 70902613 A 20131204; PH 12015501510 A 20150702; PL 13829087 T 20131204; PT 13829087 T 20131204; SG 11201504751P A 20131204; TW 102146442 A 20131216; UA A201507671 A 20131204; US 201314758832 A 20131204; ZA 201504475 A 20150622